

IDENTIFICATION

Species: *Anacardium occidentale*

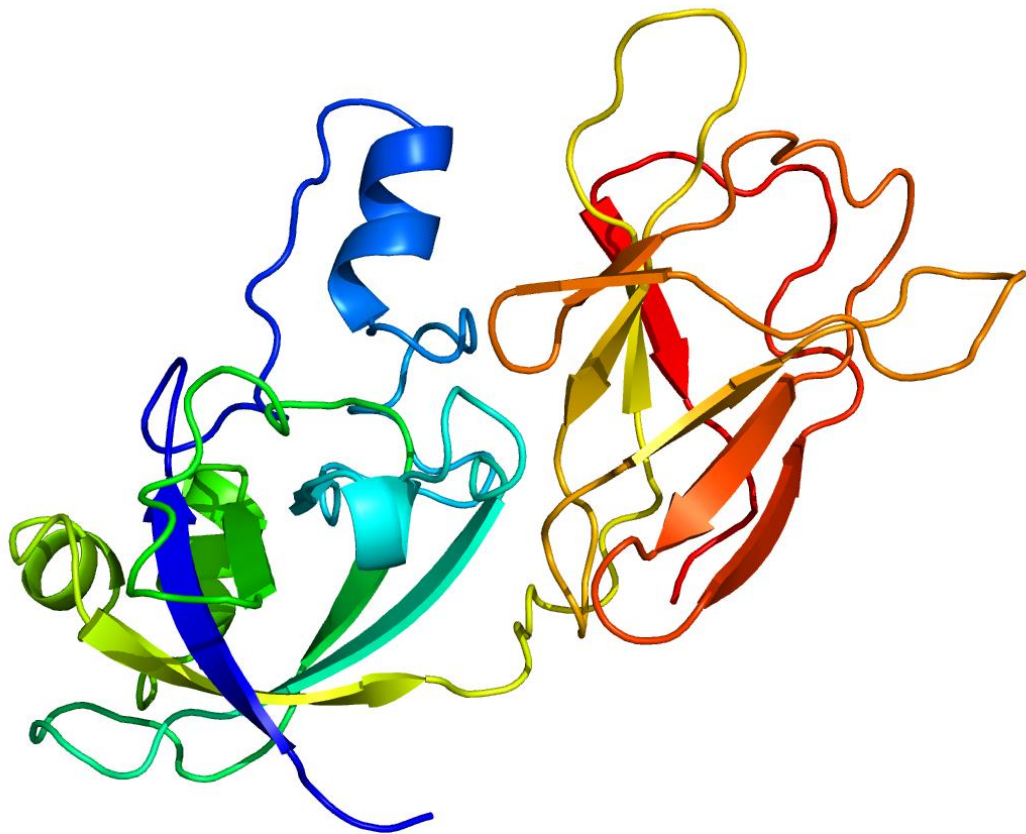
Locus: Anaoc.0006s0711

Gene Model: Anaoc.0006s0711.1.p

Description: AocEXPB-02

Family: Beta Expansin

3D structure:



GENOME DATABASES

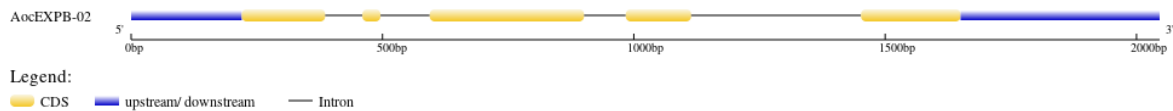
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

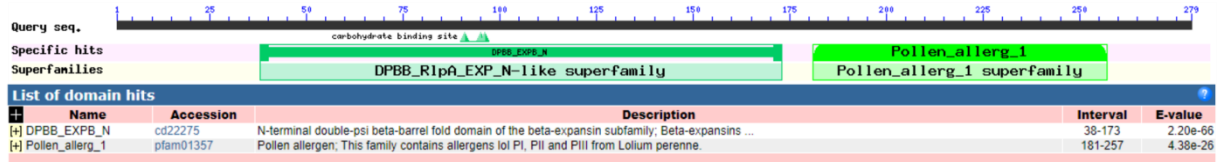
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPB-02

MQFRRTFSQLMKLFLFLLAFTFLVVSASIKHLVTDVHWKPATATWYGDPEGDGSDV
CESTQTELIQLGGACGYGSLVDVRPLRARVGSVSPILFKNGEGCGACYKVKCLDKSIC
SRRAVTIIVTDECPGGYCSNGRTHFDLSGAAFGRMAITGEGSQLRNRGELSVIYR RTP
CKYPGKNIAFHVNEGSTDYWLSILVEFEDGDGDVGS MHIREASSQWLQMNHVWGA
NWCIIIGGPLKGPFSVKITTLSTGRALSARDVIPRNWSPKSTYTSRLNFNF*

CDS (coding sequence)

>AocEXPB-02

ATGCAGTTCCGCCCACTTTCAGCCAACATCATGAAGTTGTTCCATTTTTGTTGGC
CTTTACGTTTCTGGTGGTCTCCGCTAGCATTAAACACCTTGTCACAGACGTACATT
GGAAACCCGCCACTGCCACCTGGTACGGCGATCCCGAAGGCGACGGTAGTGATG
TCTGTGAGTCGACTCAGACTGAGCTGATTCAACTCGGAGGGGCATGTGGGTATGG
TTCATTGGTGGACGTAAGGCCGTTGAGGGCCAGAGTGGGTTCCGTTAGCCCAATA
CTTTTCAAGAACGGAGAGGGGTGCGGGGCATGCTACAAAGTGAAGTGCTTGGAC
AAGAGCATATGCTCAAGAAGGGCAGTCACCATAATAGTGACGGACGAGTGCCCA
GGTGGATACTGCTCCAATGGCCGCACCCACTTTGATCTCAGCGGTGCAGCCTTCG
GTCGCATGGCCATTACAGGTGAGGGTCCCAGCTCCGAAACCGAGGCGAGCTCTC
AGTCATCTACAGGCGGACGCCGTGTAATATCCTGGAAAGAACATAGCCTTTCAT
GTGAATGAAGTTCAACTGATTACTGGCTGTCCATTCTGGTGAATTTGAGGATG
GAGATGGAGATGTGGGATCAATGCACATAAGAGAAGCAAGTCCAGCCAGTGGT
TGCAGATGAATCATGTATGGGGAGCAAATTGGTGTATTATTGGGGGACCCTTGAA
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Nucleotide

>AocEXPB-02

ATGGTCACCTAAAATAAACTAGAGCAGAGAAAGCCTTGACGCGATTAGCTTCC
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GGACAAGAGCATATGCTCAAGAAGGGCAGTCACCATAATAGTGACGGACGAGTG
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